# PLXND1 Polyclonal Antibody

**Catalog No.** E-AB-13524

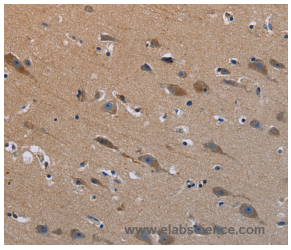
***Note:*** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

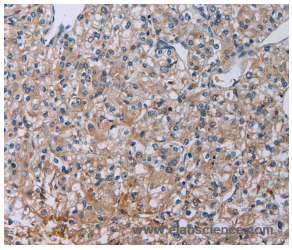
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|---|---|
| **Reactivity** | Human,Mouse |
| **Immunogen** | Synthetic peptide of human PLXND1 |
| **Host** | Rabbit |
| **Isotype** | IgG |
| **Purification** | Affinity purification |
| **Conjugation** | Unconjugated |
| **Buffer** | PBS with 0.05% sodium azide and 50% glycerol, PH7.4 |

| Applications | Recommended Dilution |
|---|---|
| **IHC** | 1:25-1:100 |

## Data



Immunohistochemistry of paraffin-embedded Human brain tissue using PLXND1 Polyclonal Antibody at dilution 1:40



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using PLXND1 Polyclonal Antibody at dilution 1:40

## Preparation & Storage

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|---|---|
| **Storage** | Store at -20℃. Avoid freeze / thaw cycles. |

## Background

Cell surface receptor for SEMA4A and for class 3 semaphorins, such as SEMA3A, SEMA3C and SEMA3E.Plays an important role in cell-cell signaling, and in regulating the migration of a wide spectrum of cell types.Regulates the migration of thymocytes in the medulla.Regulates endothelial cell migration.Plays an important role in ensuring the specificity of synapse formation.Required for normal development of the heart and vasculature By similarity.Mediates anti-angiogenic signaling in response to SEMA3E.



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